

# Subject Index

## A

Aborigines (Australia), 830  
Adolescents, insulin pen-injector systems, 78  
Albumin excretion rates  
  collection time comparison, 864  
  normal and hypertension, 452  
  overnight vs. 24-h urine collection, 813  
Albuminuria, 443, 813  
Aldosterone, 790  
Amputation, causal pathways, 513  
Arginine, insulin response, 459  
Arterial blood pressure, 443  
Atherosclerosis, insulin effects, 631

## B

Bezafibrate, effect on plasma glucose levels, 855  
Blacks  
  advanced glycosylation end products, 1181  
  cardiomyopathy, 1170  
  diet, 1155  
  exercise, 1164  
  genetics, non-insulin-dependent diabetes, 1151  
  gestational diabetes, 1197  
  glomerular filtration rate, 1187  
  glycosylation, advanced end products, 1181  
  hyperinsulinemia, 1193  
  hypertension, 1192  
  cardiomyopathy, 1170  
  exercise, 1165  
  retinopathy, 1204

insulin resistance, 1193  
ischemic heart disease, 1200  
nephropathy, 1187  
non-insulin-dependent diabetes  
  diet, 1155  
  exercise, 1164  
  genetics, 1151  
  renal disease, 1187  
  obesity, 1145, 1192  
  renal plasma flow, 1187  
  retinopathy, 1203  
  weight control, 1155, 1166  
*Blastocystis hominis* and diarrhea, 906  
Blood glucose  
  monitoring, quality assurance, 488  
  physician testing, 419  
  quantitation of glucose area, 1095  
  sampling and blood-borne infections, 1135  
  see also Self-monitoring of blood glucose

## C

Captopril effects on glucose concentration, 1109  
Carbohydrate metabolism, metformin  
  treatment effects, 1  
Cardiomyopathy, Blacks, 1170  
Cardiovascular autonomic nervous system  
  pregnancy outcome, effect on, 756  
  reflexes, cough test, 719  
Causal pathways, amputation, 513  
β-Cell  
  dysfunction in non-insulin-dependent diabetes, 992  
  function in fibrocalculous pancreatic diabetes partially reversible, 525

Childbearing effects on non-insulin-dependent diabetes, 848  
Children  
  adjustment to diabetes, 456, 457  
  foot deformity, 1092  
  glomerular filtration rate measurement, 816  
  hyperphosphaturia and hypermagnesuria, 437  
  insulin-dependent diabetes incidence in Colorado, 499  
  insulin-dosage adjustments, 1080  
  pediatric primary care, 902, 903  
  self-care, 65  
  self-management training, 492  
  thyroid disease screening, 801  
  WHO multinational project, 1062  
Cigarette smoking, 434  
Classification, 1120, 1123  
Cognitive functioning, hyperglycemia and the elderly, 16  
Collagen, skin, fluorescence, 468  
Colorado, insulin-dependent diabetes incidence in children, 499  
Coma diagnosis, 522  
Complement-fixing anti-vagus nerve antibodies, 1084  
Complications, avoidance factors, 741  
Computer simulation, 393  
Continuous subcutaneous insulin infusion (CSII)  
  infections and insulin preservatives, 71  
  review of methods, 955  
Coordination Office of Pediatric Endocrine Societies (COPES), 1133  
Coronary  
  artery disease, autonomic neuropathy, 83  
  heart disease, 153

## DIABETES CARE: VOLUME 13 (1990) PAGE NUMBERS BY ISSUE

January, 1-82  
February, 83-186  
March, 187-374

April, 375-460  
May, 461-546  
June, 547-704

July, 705-819  
August, 821-910  
September, 911-1027

October, 1029-1098  
November, 1099-1208  
December, 1209-1283

# Subject Index

## A

Aborigines (Australia), 830  
Adolescents, insulin pen-injector systems, 78  
Albumin excretion rates  
  collection time comparison, 864  
  normal and hypertension, 452  
  overnight vs. 24-h urine collection, 813  
Albuminuria, 443, 813  
Aldosterone, 790  
Amputation, causal pathways, 513  
Arginine, insulin response, 459  
Arterial blood pressure, 443  
Atherosclerosis, insulin effects, 631

## B

Bezafibrate, effect on plasma glucose levels, 855  
Blacks  
  advanced glycosylation end products, 1181  
  cardiomyopathy, 1170  
  diet, 1155  
  exercise, 1164  
  genetics, non-insulin-dependent diabetes, 1151  
  gestational diabetes, 1197  
  glomerular filtration rate, 1187  
  glycosylation, advanced end products, 1181  
  hyperinsulinemia, 1193  
  hypertension, 1192  
  cardiomyopathy, 1170  
  exercise, 1165  
  retinopathy, 1204

insulin resistance, 1193  
ischemic heart disease, 1200  
nephropathy, 1187  
non-insulin-dependent diabetes  
  diet, 1155  
  exercise, 1164  
  genetics, 1151  
  renal disease, 1187  
  obesity, 1145, 1192  
  renal plasma flow, 1187  
  retinopathy, 1203  
  weight control, 1155, 1166  
*Blastocystis hominis* and diarrhea, 906  
Blood glucose  
  monitoring, quality assurance, 488  
  physician testing, 419  
  quantitation of glucose area, 1095  
  sampling and blood-borne infections, 1135  
  see also Self-monitoring of blood glucose

## C

Captopril effects on glucose concentration, 1109  
Carbohydrate metabolism, metformin treatment effects, 1  
Cardiomyopathy, Blacks, 1170  
Cardiovascular autonomic nervous system  
  pregnancy outcome, effect on, 756  
  reflexes, cough test, 719  
Causal pathways, amputation, 513  
β-Cell  
  dysfunction in non-insulin-dependent diabetes, 992  
  function in fibrocalculous pancreatic diabetes partially reversible, 525

Childbearing effects on non-insulin-dependent diabetes, 848  
Children  
  adjustment to diabetes, 456, 457  
  foot deformity, 1092  
  glomerular filtration rate measurement, 816  
  hyperphosphaturia and hypermagnesuria, 437  
  insulin-dependent diabetes incidence in Colorado, 499  
  insulin-dosage adjustments, 1080  
  pediatric primary care, 902, 903  
  self-care, 65  
  self-management training, 492  
  thyroid disease screening, 801  
  WHO multinational project, 1062  
Cigarette smoking, 434  
Classification, 1120, 1123  
Cognitive functioning, hyperglycemia and the elderly, 16  
Collagen, skin, fluorescence, 468  
Colorado, insulin-dependent diabetes incidence in children, 499  
Coma diagnosis, 522  
Complement-fixing anti-vagus nerve antibodies, 1084  
Complications, avoidance factors, 741  
Computer simulation, 393  
Continuous subcutaneous insulin infusion (CSII)  
  infections and insulin preservatives, 71  
  review of methods, 955  
Coordination Office of Pediatric Endocrine Societies (COPES), 1133  
Coronary  
  artery disease, autonomic neuropathy, 83  
  heart disease, 153

## DIABETES CARE: VOLUME 13 (1990) PAGE NUMBERS BY ISSUE

January, 1-82  
February, 83-186  
March, 187-374

April, 375-460  
May, 461-546  
June, 547-704

July, 705-819  
August, 821-910  
September, 911-1027

October, 1029-1098  
November, 1099-1208  
December, 1209-1283

Corticosterone methyl oxidase type II defect, 790  
Cough test, 719  
Cutaneous blood flow, 1029  
Cyclosporin therapy, 776

## D

Depression  
  obese adults, 170  
  young adults, 98  
Diabetes Control and Complications Trial (DCCT) update, 427  
Diabetic foot  
  graduated tuning fork as measurement device, 1077  
  juvenile deformities, 1092  
  sensory-threshold measures as detection method, 1057  
  ulcers, 814  
Diabetic ketoacidosis. See Ketoacidosis  
Diabetic retinopathy. See Retinopathy  
Diarrhea, 906  
Diet  
  Blacks, 1155  
  calorie-intake effects, 748  
  carbohydrate, high, 446  
  dessert-exchange effects, 888  
  fat, high, 446  
  fructose, 382  
  glycemic index, 126, 382  
  meal-related insulin supply, 818  
  patient education, 841  
Dyslipidemia, 153

## E

Education. See Patient education  
Elderly  
  hyperglycemia and cognitive function, 16  
  impaired glucose tolerance and obesity and genetics, 1099  
Employment  
  United Kingdom, 538  
  United States Army, 903  
Erythrocyte, sorbitol-glucose ratio, 461  
Erythropoietin treatment for anemia, 1130  
Exercise  
  atherosclerosis, prevention of, 631  
  Blacks, 1164  
  hemostatic alterations, 87  
  hypertension induced, 799  
  hypoglycemia risk, 473  
  insulin-dependent diabetes mellitus position statement, 804  
  strength training, 1039  
  non-insulin-dependent diabetes mellitus benefits, 785  
  guidelines, 786  
  position statement, 804  
  risks, 786  
  timing of, 104

## F

Family history accuracy, 796  
Feet. See Diabetic foot  
Fibrinolysis, 1129, 1130  
Fibrocalculus pancreatic diabetes, improvement, 525  
Fibronectin, reduction through exercise, 87  
Fish oil  
  apolipoprotein changes, 725  
  glycemic control, 80  
  non-insulin-dependent diabetes, effect on, 821  
Fructosamine  
  glucose tolerance abnormalities diagnosis, 898  
  oral contraceptive agent effects, 815  
Fructose-2,6-bisphosphatase, 582

## G

Gemfibrozil, 153  
Genes and genetics  
  Blacks, non-insulin-dependent diabetes mellitus, 1151  
  cloning, 188  
  elderly, impaired glucose tolerance and obesity, 1099  
  expression, 188, 548, 582  
  insulin mutations, 600  
  model of gene transcription, 327  
  promoters, 188  
Gestational diabetes mellitus  
  Blacks, 1197  
  compliance factors, 441  
  criteria for detection of complications, 483  
  ethnicity and diagnosis, 904  
  islet cell antibodies as markers, 478  
  risk of developing insulin-dependent diabetes, 186  
  screening and monitoring, 872  
  stress, 441  
  Trinidad, incidence of diabetes after, 527  
Glipizide-human proinsulin combination therapy, 42  
Glomerular filtration rate  
  Blacks, 1187  
  measurement, 816  
Gluconeogenesis, 582  
Glucose  
  concentration, captopril effects, 1109  
  impaired tolerance diagnosis, 898  
  elderly and obesity and genetics, 1099  
  elevated glucose threshold, 507  
  incidence in Trinidad after gestational diabetes, 527  
  sorbitol ratio, 461  
  *Syzygium jambos* leaf tea effect, 907  
  threshold, elevated, 507  
  tolerance  
    abnormal and hypertension, 119  
    bezafibrate effects, 855  
    childbearing effects, 848

diagnosis of abnormalities, 898  
oral contraceptive agent effects, 815  
perinatal complications, 483  
toxicity, 610, 655  
transporters  
  function, regulation of, 219  
  gene expression, 548  
  insulin receptor, 565  
  mammalian, 198  
  metformin action, 696  
  muscle, 228  
  physiology, 209  
  uptake, insulin activated, 565  
  see also Self-monitoring of blood glucose  
Glycemia  
  control  
    Blacks and exercise, 1164  
    calorie-intake effects, 748  
    captopril effects, 1109  
    fish oil, 80  
    growth hormone secretion inhibition, 813  
    individualized goal setting, 811  
    in vivo insulin action, 9  
    metformin treatment effects, 1  
    non-insulin-dependent diabetes, effects, 1209  
    psychological characteristics, 375  
    self-care behavior, 1111  
    sex differences, 1096  
    strength-training effects, 1039  
    weight gain, 1106  
  hydrogenated starch hydrolysates, response to, 733  
  index, 126, 382  
  Glycosylated hemoglobin levels  
  complications avoidance, 741  
  glucose tolerance abnormalities diagnosis, 898  
  measurement techniques, 886  
  oral contraceptives, 895  
  Glycosylated serum protein and screening gestational diabetes, 872  
  Glycosylation, advanced end products  
    Blacks, 2  
    skin collagen fluorescence, 468  
  Growth hormone, inhibition of sleep-induced secretion, 813

## H

Health-care professionals  
  blood glucose monitoring proficiency, 488  
  nursing schools, diabetes curriculum, 812  
Hemochromatosis, 532  
Hemolytic anemia and sulfonylurea use, 904  
Hydrogenated starch hydrolysates, 733  
3-Hydroxybutyrate, film test, 522  
Hydroxymethylglutaryl CoA reductase inhibitors, 153  
Hyperglycemia  
  elderly, cognitive function, 16  
  hyperosmolarity, 181

### DIABETES CARE: VOLUME 13 (1990) PAGE NUMBERS BY ISSUE

January, 1-82  
February, 83-186  
March, 187-374

April, 375-460  
May, 461-546  
June, 547-704

July, 705-819  
August, 821-910  
September, 911-1027

October, 1029-1098  
November, 1099-1208  
December, 1209-1283

# SUBJECT INDEX

- insulin secretion, 610  
socioeconomic status effect, 81
- Hyperinsulinemia  
atherosclerosis, 631  
Australian Aborigines, prevalence, 830  
Blacks, 1192  
insulin-gene mutations, 600
- Hyperkalemia, 790
- Hyperlipidemia, prevalence among  
Australian Aborigines, 830
- Hypermagnesuria, 436
- Hyperosmolarity and hyperglycemia, 181
- Hyperphosphaturia, 436
- Hypertension  
abnormal glucose tolerance, 119  
Blacks, 1192  
cardiomyopathy, 1170  
exercise, 1166  
retinopathy, 1204  
exercise induced, 799  
oral contraceptives, 895
- Hypoglycemia  
exercise  
risk after insulin injection, 473  
timing of, 104  
human insulin and unawareness, 536  
impaired glucose tolerance patients, 507  
insulin-dependent diabetes, 810  
lack of cutaneous hyperemia, 1029  
metformin action, 696  
psychobehavioral metabolic parameters, 458  
school preparedness, 1097  
Somogyi phenomenon, 133  
warning symptoms, 817
- IDDM. See Insulin-dependent diabetes mellitus
- Impotence and psychiatric illness, 893
- Incidence  
after gestational diabetes in Trinidad, 527  
insulin-dependent diabetes  
children in Colorado, 499  
young adults in Turin, Italy, 1051  
periodontal disease in Pima Indians, 836
- Influenza infection, 876
- Insulin  
-activated glucose uptake, 565  
administration  
dosage adjustment in children, 1080  
infections and insulin pen, 451  
intramuscular injections  
hypoglycemia risk during exercise, 473  
NPH, 74  
jet injectors, 955  
methods, 955  
pens  
adolescents, 78  
effect on quality of life, 1135  
elderly patients, 1136  
pumps, 955  
self-adjustment, 386  
allergy, 1093  
arginine, response to, 459  
atherosclerosis, 631  
autoantibodies as marker, 762  
binding, metformin action, 696  
gene mutations, 600  
human and hypoglycemia unawareness, 536  
hydrogenated starch hydrolysates, response to, 733  
monomeric, 923  
preservatives, 71  
resistance  
adolescents, 9  
Blacks, 1193  
hybrid, insulin receptors, 576  
second messengers, 244  
secretion  
calorie-intake effects, 748  
 $\beta$ -cell dysfunction, 992  
glucose toxicity, 610  
hyperglycemia, 610  
ion channels, 340  
maturity-onset diabetes of the young, 58  
newly diagnosed patients, 41  
non-insulin-dependent diabetes, 992  
physiology, 655  
surgical patients, 980  
therapy  
computer simulation, 393  
DCCT update, 427  
evening, 676  
insulin-dependent diabetes, 1265  
intensive  
exercise, 104  
insulin-dependent diabetes, 1265  
liposomes, 911  
meal-related insulin supply, 818  
non-insulin-dependent diabetes, 1011, 1209, 1240  
sulfonylurea, 667, 687  
weight gain, 1106, 1209  
vascular disease, risk factor, 543
- Insulin-dependent diabetes mellitus  
adolescents  
glycemic control and insulin action, 9  
physical fitness and insulin action, 9  
albuminuria, 443  
children  
hyperphosphaturia and  
hypermagnesuria, 437  
insulin-dosage adjustments, 1080  
pediatric primary care, 902, 903  
school preparedness, 1097  
self-care, 65  
self-management training, 492  
thyroid disease screening, 801  
WHO multinational project, 1062  
complement-fixing anti-vagus nerve antibodies, 1084  
complications, avoidance factors, 741  
cyclosporin therapy, 776  
dessert exchange, 888  
epidemiology, 184, 185  
exercise  
hypoglycemia risk, 473  
position statement, 804  
strength training, 1039  
timing of, 104  
fish oil-induced changes, 725  
hydrogenated starch hydrolysates, 733  
hypertension, systolic, 452  
hypoglycemia, 810, 1029  
incidence  
Colorado registry, 499  
Turin, Italy, registry, 1051  
insulin  
meal-related supply, 818  
resistance, 9  
insulin therapy  
exercise, 104  
intensive, 1265  
-sulfonylurea combination, 667  
weight gain, 1106, 1209  
interleukin 1, 655  
kidney transplantation and development, 882  
macular function impairment, 412  
microalbuminuria detection, 813  
predicting, 762  
pregnancy outcome, autonomic nervous function effect, 756  
proteinuria, 443  
psychological characteristics, 375  
regimen adherence, environmental barriers, 705  
skin  
collagen fluorescence, 468  
low pigment and predisposition, 529  
Somogyi phenomenon, 133  
surgical patients, 980  
young adults  
adjustment, 98  
skin collagen fluorescence, 468
- Insulin receptors  
binding potency reduced, 600  
dissection of hormone-signaling pathways, 302  
gene mutations, 257  
glucose transport, 565  
hybrid, negative-dominated mutations, 576  
protein kinase activity, 280  
regulating expression, 288  
structure, 576  
substrates for kinase, 317
- Ischemic heart disease, Blacks, 1200
- Islet cell antibodies  
gestational diabetes marker, 478  
predictive value, 111, 762  
screening  
kidney transplantation, 882  
psychological impact, 93

## DIABETES CARE: VOLUME 13 (1990) PAGE NUMBERS BY ISSUE

January, 1-82  
February, 83-186  
March, 187-374

April, 375-460  
May, 461-546  
June, 547-704

July, 705-819  
August, 821-910  
September, 911-1027

October, 1029-1098  
November, 1099-1208  
December, 1209-1283

**K**

Ketoacidosis  
cerebral edema, 22  
coma diagnosis, 522  
influenza infection, 878  
Kidney transplantation, 882

**L**

Leukocytes, function and insulin  
preservatives, 71  
Lipids  
fish oil, effect on, 821  
high-carbohydrate diet, 446  
Lipoprotein  
abnormalities without hyperlipidemia,  
792  
fish oil-induced changes, 725  
metabolism, metformin treatment effects,  
Liposomes, insulin therapy, 911

**M**

Macular function, pattern electroretinogram,  
412  
Markers of insulin-dependent diabetes, 762  
Maturity-onset diabetes of the young, 49  
Medical care physician practice patterns,  
419  
Menarche and retinopathy, 1034  
Metformin  
action, cellular mechanism, 696  
effects of, 1  
Microalbuminuria  
detection, 813  
rapid office test, 1069  
triflusal effects, 1114  
Molecular biology  
genes  
cloning, 188  
expression, 188  
model of gene transcription, 327  
promoters, 188  
glucose transporters  
function, regulation of, 219  
mammalian, 198  
muscle, 228  
physiology, 209  
human, 188  
insulin  
gene analysis, 364  
gene mutations, 600  
second messengers, 244  
secretion and ion channels, 340  
insulin receptors  
dissection of hormone-signaling  
pathways, 302  
gene mutations, 257  
protein kinase activity, 280  
regulating expression, 288  
substrates for kinase, 317

mutagenesis in vitro, 188  
polymerase chain-reaction technique, 188  
transgenic mice, 188  
Monomeric insulin, 923

**N**

Nephropathy, Blacks, 1187  
Nesidioblastosis, 81  
Neuropathy  
autonomic  
coronary artery disease effects, 83  
Q-T interval, 68  
cigarette smoking, 434  
impotence and psychiatric illness, 893  
measuring, 180  
maturity-onset diabetes of the young, 60  
peripheral, clonidine and pentoxifylline  
effects, 1074  
see also Diabetic foot  
NIDDM. See Non-insulin-dependent  
diabetes mellitus  
Non-insulin-dependent diabetes mellitus  
bezafibrate effects, 855  
Blacks  
diet, 1155  
exercise, 1164  
genetics, 1151  
renal disease, 1187  
calorie-intake effects, 748  
captopril effects, 1109  
 $\beta$ -cell dysfunction, 992  
childbearing effects, 848  
combination therapy, 667, 687  
coronary artery disease, 83  
depression, obese adults, 170  
diet  
Blacks, 1155  
patient education, 841  
dyslipidemia, 153  
elderly, 1099  
exercise  
benefits, 785  
Blacks, 1164  
guidelines, 786  
hemostasis alterations, 87  
hypertension induced, 799  
position statement, 804  
risks, 786  
fish oil effects, 821  
genetics  
Blacks, 1151  
elderly, 1099  
glucose toxicity, 610  
hydrogenated starch hydrolysates, 733  
hyperglycemia, cognitive function in  
elderly, 16  
insulin  
evening regimen, 676  
levels in newly diagnosed patients, 41  
secretion, 655  
self-adjustment, 386

-sulfonylurea therapy, 667, 687  
therapy, 1011, 1209, 1240  
lipids, effects of diet, 446  
maturity-onset diabetes of the young, 49  
metformin treatment effects, 1  
newly diagnosed patients, insulin levels,  
41  
nopal stems, 455  
obesity, impaired glucose tolerance and  
genetics, 1099  
periodontal disease, 836  
physical activity assessment, 401  
regimen adherence, environmental  
barriers, 705  
self-care behavior and metabolic control,  
1111  
self-monitoring of blood glucose  
cost and efficacy vs. urine testing, 1044  
France, 454  
metabolic control, 1111  
sorbitol-glucose ratio, 461  
surgical patients, 980  
weight control, Blacks, 1155  
Nopal, 455  
Nutrition. See Diet

**O**

Obesity  
atherosclerosis, prevention of, 631  
Blacks, 1145  
hypertension, 1192  
weight control, 1155  
depression in adults, 170  
elderly and impaired glucose tolerance  
and genetics, 1099  
maturity-onset diabetes of the young, 58  
Oral contraceptives, 815, 895  
Oral glucose tolerance test, 898, 904  
Oral hypoglycemic agents, trends in  
treatment, 545

**P**

Pancreas  
fibrocalculus pancreatic diabetes  
improvement, 525  
transplantation  
nonuremic, 452  
quality of life, 539, 541  
Patient education  
diet and non-insulin-dependent diabetes,  
841  
disparities and attendance, 79  
emotional side effects, 901, 902  
outcome assessment, 1094  
regimen adherence, environmental  
barriers, 705  
Periodontal disease, 836  
Peripheral occlusive arterial disease, 143  
Phosphorylation, 582

**DIABETES CARE: VOLUME 13 (1990) PAGE NUMBERS BY ISSUE**

January, 1-82  
February, 83-186  
March, 187-374

April, 375-460  
May, 461-546  
June, 547-704

July, 705-819  
August, 821-910  
September, 911-1027

October, 1029-1098  
November, 1099-1208  
December, 1209-1283



## SUBJECT INDEX

Physical activity assessment, Pima Indians, 401

Physical fitness, in vivo insulin action, 9

Pima Indians  
periodontal disease and non-insulin-dependent diabetes, 836

physical activity assessment, 401

### Platelets

fish oil effect on, 821

inhibitor effects, 1114

Polyol pathway, 461

### Position statement

non-insulin-dependent diabetes and exercise, 804

screening, 541, 542, 543

### Pregnancy

diabetes knowledge assessment, 712

outcome, autonomic nervous function influence, 756

retinopathy, effect on, 34

see also Gestational diabetes mellitus

### Prevalence

Australian Aborigines, 830

maturity-onset diabetes of the young, 51

non-insulin-dependent diabetes,

childbearing effects, 848

### Primary care

pediatric, 902, 903

retinopathy, 908

Proteinuria, 443

Psychiatric illness and impotence, 893

Psychological characteristics, 375

## Q

Q-T interval, 68

## R

### Renal

end-stage disease, erythropoietin

treatment for anemia, 1130

plasma flow, Blacks, 1187

### Retinopathy

Blacks, 1203

menarche, 1034

oral contraceptives, 895

pregnancy, effect of, 34

primary-care detection, 908

socioeconomic status effect, 81

## S

### Screening

family history accuracy, 796

hemochromatosis, 532

islet cell antibody

predictive value, 762

psychological impact, 93

position statement, 541, 542, 543

pregnancy, knowledge assessment, 712

thyroid disease in children, 801

### Self-care

behavior and metabolic control, 1111

children, 65

### Self-monitoring of blood glucose

accuracy of data

inaccurate readings, 1131, 1132

intraclass correlation coefficient use, 1133, 1134

reliability of patient-generated data, 182, 183

children, self-management training, 492

control guidelines, 1089

dietary changes, 888

efficacy and cost compared with urine testing, 1044

France, 454

individualized goal setting, 811

monitors

Chemstrip bG stability, 179

ExacTech cheating, 454, 1092

meters, low battery voltage, 178

predictor of metabolic control, 1111

transmission of blood-borne infections, 1135

### Skin

collagen-linked fluorescence in children, 468

low pigment and predisposition, 529

SMBG. See Self-monitoring of blood glucose

Somogyi phenomenon, 133

Sorbitol-glucose ratio, 461

Stress, women with gestational diabetes, 441

### Sulfonylurea therapy

combination, 667, 687

hemolytic anemia, 904

insulin secretion, 655

Surgical patients, 980

*Syzygium jambos* leaf tea effect on glucose tolerance, 907

## T

Thyroid disease screening in children, 801

Triflusal effects on renal hemodynamics, 1114

Tyrosine kinase, 565

## U

Urine testing vs. self-monitoring of blood glucose, 1044

UV light sensitivity, 529

## V

Vaccination, influenza, 876

### Vascular disease

insulin as risk factor, 543

maturity-onset diabetes of the young, 59

Vocation, adjustment, 98

## W

### Weight

control, Blacks, 1155, 1164

gain associated with insulin therapy, 1106

## Y

### Young adults

adjustment, 98

insulin-dependent diabetes in Turin, Italy, 1051

## DIABETES CARE: VOLUME 13 (1990) PAGE NUMBERS BY ISSUE

January, 1-82

February, 83-186

March, 187-374

April, 375-460

May, 461-546

June, 547-704

July, 705-819

August, 821-910

September, 911-1027

October, 1029-1098

November, 1099-1208

December, 1209-1283

# Author Index

## A

Abbate, S.L., 904  
 Abourizk, N.N., 1120  
 Accili, D., 257  
 Acton, R.T., 1196  
 Adler, A.G., 375  
 Aguilar-Bryan, L., 340  
 Aida, K., 461  
 Airaksinen, K.E.J., 83, 756  
 Albeanu, A., 180  
 Alberti, K.G.M.M., 525, 855  
 Albisser, A.M., 393, 1080  
 Alderman, B.W., 848  
 Alexis, S.D., 527  
 Ali, Z., 527  
 Allen, B.T., 1044  
 Altamirano, P., 455  
 Aman, J., 1029  
 Anderson, B., 375  
 Andersson, P.-O., 1135  
 Annuzzi, G., 446  
 Antoun, B., 458  
 Anttila, L.M., 756  
 Aoki, T., 522  
 Apelian, A.Z., 1163  
 Ariza, C.R., 455  
 Arslanian, S., 9  
 Assal, J.-P., 180  
 Atchison, J., 776  
 Azevedo, M.J., 452

## B

Baba, S., 792, 1093  
 Bailey, T.S., 687

Bajaj, R., 181  
 Baker, S.B., 908  
 Balestrieri, A., 1129  
 Barbato, A.L., 790  
 Barger, B.O., 1196  
 Barnard, M.J., 864  
 Barnweil, W.H., 87  
 Baron, A.E., 848  
 Barrett, B., 532  
 Barrett-Connor, E.L., 119  
 Barth, R., 841  
 Bastyr, E.J., III, 68  
 Baudin, E., 172  
 Baudon, D., 172  
 Baumgartl, H.-J., 529  
 Baxter, J., 796  
 Becker, D.J., 9, 741, 776  
 Beck-Nielsen, H., 74  
 Beebe, C.A., 748  
 Bell, D.S.H., 1131, 1196  
 Bell, G.I., 198  
 Bell, J., 468  
 Bennett, P.H., 401  
 Berne, C., 1029  
 Bernstein, R.K., 810  
 Bild, D.E., 1057  
 Bilo, H.J.G., 80  
 Biswas, M., 872  
 Blair, E.H., 170  
 Blair, S.N., 401  
 Blake, G.A., 799  
 Blank, M.B., 705  
 Bleich, D., 111  
 Blotta, R.M., 907  
 Boggess, K.A., 87  
 Bognetti, E., 816

Bond, A., 441, 712  
 Bone, A.J., 81  
 Bonomini, L.V., 1069  
 Bouter, K.P., 876  
 Boyd, A.E., III, 340  
 Boyko, E.J., 848  
 Braithwaite, S.S., 790  
 Brange, J., 923  
 Braunstein, S.N., 1069  
 Britton, M.E., 821  
 Bromberg, C., 98  
 Brouhard, B.H., 437  
 Brown, F.M., 1084  
 Browner, D.K., 119  
 Brunetti, A., 288  
 Bruno, G., 1051  
 Bubbs, J., 492  
 Budding, L.M., 836  
 Bukar, J., 382  
 Burant, C.F., 198  
 Burden, A.C., 904  
 Burelli, F., 719  
 Burgess, E.M., 513  
 Burton, L.R., 170  
 Buse, J.B., 198

## C

Calle, R., 655  
 Calles-Escandon, J., 1123  
 Cama, A., 257  
 Campbell, J.V., 908  
 Campbell, L.V., 841  
 Canivet, C., 1096  
 Caputo, S., 412

### DIABETES CARE: VOLUME 13 (1990) PAGE NUMBERS BY ISSUE

January, 1-82  
 February, 83-186  
 March, 187-374

April, 375-460  
 May, 461-546  
 June, 547-704

July, 705-819  
 August, 821-910  
 September, 911-1027

October, 1029-1098  
 November, 1099-1208  
 December, 1209-1283

## AUTHOR INDEX

Cardone, C., 719  
Carter, W.R., 705  
Catalano, P.M., 478  
Cefalu, W.T., 872  
Chalew, S.A., 507  
Chan, S.J., 600  
Chanson, P., 898  
Chantelau, E., 818  
Charles, M.A., 955  
Charles, M.-A., 898  
Charron, M.J., 209  
Chase, H.P., 499  
Chavez-Negrete, A., 455  
Chen, Y.-D.I., 1  
Chester, D.L., 872  
Chiarelli, F., 1080  
Chirgwin, J.M., 188  
Chisholm, D.J., 841  
Chiumello, G., 816  
Chomiak, M., 1074  
Chonko, A.M., 864  
Christy, R.J., 565  
Chwalow, A.J., 454  
Cirillo, R., 1129  
Clarke, W.L., 65, 458, 902, 1097  
Claus, T.H., 582  
Clement, S.C., 903  
Clouse, R.E., 893  
Clutter, W.E., 133  
Cohen, K.L., 1074  
Colwell, J.A., 87  
Conget, J.L., 901, 1114  
Conti, M., 1129  
Cook, J., 813  
Cook, M., 499  
Copeland, K.C., 1089  
Cortés-Franco, R., 455  
Costa, A.P., 907  
Costagliola, D., 454  
Coustán, D.R., 441, 712  
Cox, D.J., 65, 458  
Cox, N.H., 468  
Cruikshanks, K.J., 499  
Cryer, P.E., 104, 133, 458, 536  
Cukierman, J., 98

## D

Dandona, P., 821  
Daneman, D., 813  
Davidson, M.B., 813, 888  
Davis, S.G., 492  
Davis, W.K., 1133  
DCCT Research Group, 427  
Dean, H.J., 78  
Debry, G., 183  
Dedrick, R.F., 182, 1133  
Defronzo, R.A., 187, 547, 610  
Delamater, A.M., 492  
Delgado, I.C., 907  
DeLong, E.R., 1044  
De Pablo, J., 901  
Derby, L., 375  
Devlin, J.T., 176

Diepersloot, R.J.A., 876  
Di Leo, M.A.S., 412  
Dinneen, S., 532  
Dominiczak, M.H., 468  
Donner, A.P., 806  
Dorman, J.S., 184, 741, 776  
Douglas, J.G., 1191  
Drash, A.L., 9, 401, 741, 776  
Drouin, P., 183  
Dunn, J.C., 1120  
Dupré, J., 806  
Durak, E.P., 1039

## E

Ede, G., 529  
Eggstein, M., 1136  
Eichold, S., 1092  
Eicke, F.J., 1134  
Eisenbarth, G.S., 111, 762  
Eisenberg, K., 888  
Elbein, S.C., 364  
Elias, A.N., 543  
Ellis, D., 741  
El-Maghrabi, M.R., 582  
Emanuele, M.A., 790  
Epstein, L.H., 170  
Eschwege, E., 454, 898  
Escuyer, P., 172  
Esmatjes, E., 901, 1114  
Ewald, U., 1029  
Ewart, C.K., 1154

## F

Fajans, S.S., 49  
Falsini, B., 412  
Farkas-Hirsch, R., 1265  
Farkh, J.E., 1077  
Fedele, D., 719  
Fein, F.S., 1169  
Fernandez, M.R., 1114  
Ferreira, E., 907  
Ferrer, J., 901, 1135  
Ferrer, J.P., 1114  
Feruglio, M., 719  
Feussner, J.R., 1044  
Fineberg, N., 733  
Fineberg, S.E., 733, 886  
Finlay, A.Y., 468  
Flack, J.R., 1094  
Flavin, K.S., 1111  
Flier, J.S., 548  
Flores-Riveros, J.R., 565  
Floyd, J.C., Jr., 386  
Folscroft, J., 864  
Frati, A.C., 455  
Frid, A., 473  
Frier, B.M., 468  
Fuchs, F.D., 907  
Fukumoto, H., 198  
Funnell, M.M., 386, 812

## G

Gagliano, D.A., 1203  
Galloway, J.A., 1209  
Ganesan, S., 655  
Gannon, M.C., 1095  
Garg, A., 153  
Gastaldo, G., 907  
Gatell, J.M., 1135  
Gavin, J.R., III, 1140  
Gay, E.C., 499  
Gaya, J., 1114  
Genco, R.J., 836  
Genovese, S., 446  
Genton, P., 183  
Genuth, S., 1240  
Gerundini, P., 816  
Ghirlanda, G., 412  
Giaccari, A., 610  
Giacco, R., 446  
Gianolli, L., 816  
Gibson, R., 733, 886  
Gille, Y., 451  
Go, R.C.P., 1196  
Godard, V., 898  
Goday, A., 1135  
Goetz, B., 908  
Goldenberg, R.L., 1196  
Goldfine, I.D., 1, 288  
Goldstein, D.E., 483  
Gómez, J.M., 459  
Gomis, R., 901, 1135  
Gonder-Frederick, L., 458  
Gonin, J.M., 68  
Gonzalez-Clemente, J.M., 1135  
Goodwin, N., 1140  
Goormastic, M., 488  
Gordillo, B.E., 455  
Gosper, J.K., 841  
Got, I., 183  
Granner, D.K., 327  
Greco, A.V., 412  
Groop, P.-H., 47  
Gross, C.R., 539  
Gross, J.L., 452  
Grundty, S.M., 153  
Guillausseau, P.J., 898  
Gwinup, G., 543

## H

Haines, A.P., 821  
Haire-Joshu, D., 812  
Hamill, M.B., 908  
Hamilton, C., 178  
Hamman, R.F., 499, 796  
Handberg, A., 74  
Hansen, C.A., 93  
Harano, A., 522  
Harano, Y., 522  
Harling, L.F., 815  
Harman-Boehm, I., 186  
Harmer, N., 452  
Harris, M.I., 419

## DIABETES CARE: VOLUME 13 (1990) PAGE NUMBERS BY ISSUE

January, 1-82  
February, 83-186  
March, 187-374

April, 375-460  
May, 461-546  
June, 547-704

July, 705-819  
August, 821-910  
September, 911-1027

October, 1029-1098  
November, 1099-1208  
December, 1209-1283



Haskins, E., 16  
 Havlin, C.E., 133  
 Hawthorne, V.M., 434  
 Haymond, M.W., 104  
 Heine, R.J., 80  
 Held, M., 529  
 Hemmingsen, L., 443  
 Hendra, T.J., 821  
 Henriksen, J.E., 74  
 Henry, D.N., 903  
 Herskowitz, R.D., 762, 801  
 Heshka, S., 179  
 Hidaka, H., 522  
 Hino, M., 1130  
 Hirsch, I.B., 133, 980, 1265  
 Hockaday, D., 525  
 Hoekstra, J.B.L., 876  
 Hoffman, R.D., 565  
 Hollenbeck, C.B., 1  
 Holm, J., 443  
 Holman, R.R., 1011  
 Hoogwerf, B.J., 488, 904  
 Hooper, M.J., 180  
 Hopper, J.L., 830  
 Hörnquist, J.O., 1135  
 Hornsby, W.G., 87  
 Horwitz, D.L., 1092  
 Hresko, R.C., 565  
 Hsu, W.H., 340  
 Huikuri, H.V., 83  
 Huxtable-Jester, K., 457

I

Ikäheimo, M.J., 83  
 Inoue, T., 1130  
 Inui, A., 1093  
 Irvine, A.A., 705  
 Ishii, J., 1109  
 Itabashi, A., 1109  
 Iwai, M., 792  
 Izumi, T., 317

J

Jackson, R.A., 111, 762  
 Jacobson, A.M., 375  
 Janicot, M., 565  
 Jeng, C.-Y., 1  
 Jenkins, A.L., 126  
 Jenkins, D.J.A., 126  
 Jennings, A.M., 79  
 Jeremy, J.Y., 821  
 Johnson, S.B., 93  
 Johnston, P., 1  
 Joks, G., 1136  
 Jones, I.R., 855  
 Jones, S.K., 468  
 Josse, R.G., 126  
 Jouppila, P.I., 756  
 Jovanovic-Peterson, L., 1039  
 Jupp, J.J., 841

K

Kabadi, U.M., 178  
 Kadowaki, H., 257  
 Kadowaki, T., 257, 317  
 Kadrofske, M.M., 68  
 Kaestner, K.H., 565  
 Kahn, B.B., 548  
 Kahn, L.B., 796  
 Kang, S., 923  
 Kanitkar, S.V., 525  
 Kasanicki, M.A., 219  
 Kastelic, T., 565  
 Kasuga, M., 317  
 Katayama, S., 1109  
 Kato, M., 1057  
 Kawazu, S., 1109  
 Kayano, T., 198  
 Kazi, I., 386  
 Kazmier, F.J., 143  
 Kazumi, T., 792  
 Keane, E.M., 848  
 Keller, S.D.S., 1134  
 Klein, B.E.K., 34, 895, 1034  
 Klein, R., 34, 895, 1034, 1106  
 Klingensmith, G.J., 499  
 Klip, A., 228, 696  
 Knijnik, J., 907  
 Knowler, W.C., 401, 836  
 Kodama, J., 1109  
 Koistinen, M.J., 83  
 Kojima, H., 522  
 Kolb, H.J., 529  
 Kolopp, M., 183  
 Kosugi, K., 522  
 Kowarski, A.A., 507  
 Koyal, S.N., 799  
 Kriska, A.M., 401  
 Kucler, M.A., 488  
 Kuller, L.H., 401, 741  
 Kumanyika, S.K., 1154  
 Kunze, D.L., 340  
 Kussman, M.J., 903  
 Kyner, J.L., 864

L

Laakso, M., 1099  
 Laker, M.F., 855  
 Lane, M.D., 565  
 Langworthy, A.L., 143  
 LaPorte, R.E., 184, 401, 741, 776  
 Laron, Z., 1133  
 Lauritzen, M., 74  
 Lazarchick, J., 87  
 Leahy, J.L., 992  
 Lebovitz, H.E., 667, 1186  
 Lee, A., 830  
 Le Floch, I.-P., 172, 1095  
 Leiter, L.A., 696  
 Levin, S.R., 799  
 Lewitt, M.S., 180  
 Lezotte, D.C., 499  
 Liao, K., 565

Lin, D., 198  
 Linde, B., 473  
 Liniger, C., 180  
 Linnaluoto, M.K., 756  
 Linscheid, T.R., 457  
 Lion, R.J., 830  
 Lipton, R., 776  
 Lithner, F., 814  
 Little, R.R., 483  
 Lodish, H.F., 209  
 Logsdon, C., 288  
 Lomecky-Janousek, M.Z., 71  
 Loseke, C.A., 541  
 Lowe, G.D.O., 1130  
 Lubetzki, J., 898  
 Lucibello, F.E., 1074  
 Lustman, P.J., 893  
 Lyons, R., 748  
 Lyons, T.J., 87

M

MacDougall, M.L., 864  
 MacKinnon, M., 79  
 MacLaren, N.K., 883  
 Maddux, B.A., 288  
 Madsen, R.W., 483  
 Mahon, J.L., 806  
 Maislos, M., 186  
 Mameli, G., 1129  
 Mamula, P.W., 288  
 Marchetti, G., 719  
 Marcus, M.D., 170  
 Marengo, C., 1051  
 Marongiu, F., 1129  
 Marotta, G., 446  
 Marrero, D.G., 886  
 Marsh, H.M., 104  
 Marshall, J.A., 796  
 Masarei, J.R.L., 725  
 Maser, R.E., 741  
 Matsuba, K., 792  
 Matsushita, M., 792  
 McClain, D.A., 302  
 McCruden, D.C., 468  
 McDonald, A.R., 288  
 McDougall, K.A., 542  
 McGarvey, S., 441  
 McGill, J.B., 980, 1111  
 McKenna, M.J., 801  
 McKenzie, E.M., 483  
 McKeon, C., 257  
 McLennan, J.C., 565  
 Meinhold, P., 65  
 Merletti, F., 1051  
 Mersey, J.H., 507  
 Mesbah, M., 454  
 Meschi, F., 816  
 Mey, A., 451  
 Mezitis, N.H.E., 179, 382, 687  
 Miki, T., 1130  
 Miles, J.M., 104  
 Miller, M., 855  
 Minella, A., 412

DIABETES CARE: VOLUME 13 (1990) PAGE NUMBERS BY ISSUE

January, 1-82  
 February, 83-186  
 March, 187-374

April, 375-460  
 May, 461-546  
 June, 547-704

July, 705-819  
 August, 821-910  
 September, 911-1027

October, 1029-1098  
 November, 1099-1208  
 December, 1209-1283

## AUTHOR INDEX

Mitchell, B.D., 434  
 Mitchell, T.H., 815  
 Momomura, K., 317  
 Montaña, E., 459  
 Moore, P.S., 886  
 Moore, W.V., 864  
 Moret, L., 454  
 Morgese, G., 1080  
 Mori, T.A., 725  
 Morii, H., 1130  
 Morita, M., 792  
 Moriyama, H., 1093  
 Moss, S.E., 34, 895, 1034, 1106  
 Murdoch, S., 79  
 Murray, D.M., 532  
 Müssnich, D.G., 907  
 Mykkänen, L., 1099

## N

Nahum, D., 16  
 Naik, S.S., 525  
 Nakajima, Y., 522  
 Nakatsuka, K., 1130  
 Nanjo, K., 600  
 Nathan, D.M., 542  
 Nelson, D.A., 340  
 Nelson, R.G., 836  
 Netto, M.S., 907  
 Neuman, R.G., 1069  
 Nielsen, N.V., 443  
 Nishizawa, Y., 1130  
 Niskanen, L.K., 41  
 Nixon, P.A., 9  
 Nurick, M.A., 93  
 Nuttall, F.Q., 1095

## O

O'Brien, M., 815  
 O'Brien, R.M., 327  
 O'Brien, T., 532  
 O'Dea, K., 830  
 O'Fallon, W.M., 143  
 Oimomi, M., 1093  
 Okabayashi, Y., 288  
 Onaya, T., 461  
 Orchard, T.J., 741, 776  
 Osmundson, P.J., 143  
 Östman, J., 473  
 O'Sullivan, D.J., 532  
 Owens, D.R., 923

## P

Pacioni, D., 446  
 Pagano, G., 1051  
 Paiusco, P., 719  
 Palmisano, J., 1186  
 Palumbo, P.J., 143  
 Paolaggi, F., 898  
 Pâquet, M.R., 228  
 Pasmantier, R., 667

Pastore, G., 1051  
 Paterson, C.S., 815  
 Patti, L., 446  
 Pecoraro, R.E., 513  
 Pedersen, K.D., 74  
 Percy-Robb, I.W., 468  
 Perkins, L.L., 1196  
 Perlemuter, L., 172, 1095  
 Permutt, M.A., 364, 1150  
 Pernoll, M.L., 872  
 Peters, A.L., 813, 888  
 Peterson, C.M., 1039  
 Petiot, A., 1077  
 Pettitt, D.J., 836  
 Peynet, J., 898  
 Peyrot, M., 902, 1094  
 Phatak, R.B., 81  
 Phillips, D.M., 1134  
 Piedmonte, M., 98  
 Pilch, P.F., 219  
 Pilks, S.J., 582  
 Pirttaho, H., 83  
 Pisu, E., 1051  
 Pi-Sunyer F.X., 179, 382, 1144  
 Polonsky, K.S., 748  
 Ponder, S.W., 437  
 Popp-Snijders, C., 80  
 Porciatti, V., 412  
 Prather, K.L., 872  
 Proverbio, M.C., 816  
 Puzzovio, M., 816  
 Pyörälä, K., 41, 1099

## R

Rabb, M.F., 1202  
 Rabinowe, S.L., 1084  
 Rae, C., 830  
 Raheja, B.S., 81  
 Rajan, A.S., 340  
 Ramsey, L.M., 483  
 Ranquetat, G.G., 907  
 Rao, S.V., 181  
 Rasmussen, H., 655  
 Ratzmann, K.P., 545  
 Razenberg, P.P.A., 71  
 Reaven, G.M., 1, 16  
 Reaven, P.D., 119  
 Reiber, G.E., 513  
 Reinauer, K.-M., 1136  
 Renn, W., 1136  
 Replogle, W.H., 1134  
 Riccardi, G., 446  
 Rich, S.S., 185  
 Riddle, M.C., 676  
 Riley, W.J., 93, 883  
 Rivellese, A.A., 446  
 Rivera, F., 1114  
 Rizza, R.A., 104  
 Robbins, D.C., 1132  
 Robinson, N., 538  
 Roe-Finlay, S., 78  
 Roper, D.R., 821  
 Rosel, P., 459

Roseman, J., 1196  
 Rosen, O.M., 280  
 Rosenbloom, A.L., 22  
 Rossetti, L., 610  
 Rost, K.M., 1111  
 Rotondo, L., 712  
 Rousselet, F., 898  
 Rubenstein, A.H., 600, 748  
 Rubin, R.R., 902, 1094  
 Ruderman, N., 1163  
 Ruegger, J.J., 104  
 Ruggiero, L., 441, 712

## S

Saad, M.F., 836  
 Saitas, V., 382  
 Salmela, P.I., 756  
 Saltiel, A.R., 244  
 Samanta, A.K., 904  
 Sanke, T., 600  
 Santiago, J.V., 492  
 Sarlund, H., 41  
 Saudek, C.D., 902, 1094  
 Saunders, J.T., 705  
 Schlossbach, N., 541  
 Schmaltz, S., 68  
 Schmidt, L.E., 492, 1111  
 Schneider, S.H., 1163  
 Seino, S., 198  
 Selam, J.-L., 955  
 Shah, S.D., 133  
 Shapiro, E.T., 748  
 Sheehan, J.P., 906  
 Shergikar, K.M., 525  
 Shetterly, S.M., 796  
 Sheu, W.H.-H., 1  
 Shiba, T., 317  
 Shigeta, Y., 522  
 Shindo, H., 461  
 Shlossman, M., 836  
 Shyken, J.M., 483  
 Siddle, K., 576  
 Siitonen, O., 41  
 Sills, I., 98  
 Simonet, C., 1077  
 Simons, L.A., 841  
 Sims, E.A.H., 478, 1123  
 Singer, D.E., 542  
 Skyler, J.S., 1265  
 Slemenda, C.W., 886  
 Small, M., 1130  
 Smith, A.M., 1084  
 Smith, J.A., 492  
 Smith, L.J., 133  
 Snyder, A.L., 902, 1097  
 Soeldner, J.S., 111, 762  
 Soler, J., 459  
 Soni, A., 181  
 Soos, M.A., 576  
 Sorano, G.G., 1129  
 Sosenko, J.M., 1057  
 Soto, R., 1057  
 Sozzi, S., 393

## DIABETES CARE: VOLUME 13 (1990) PAGE NUMBERS BY ISSUE

January, 1-82  
 February, 83-186  
 March, 187-374

April, 375-460  
 May, 461-546  
 June, 547-704

July, 705-819  
 August, 821-910  
 September, 911-1027

October, 1029-1098  
 November, 1099-1208  
 December, 1209-1283

Spangler, R.S., 911  
 Sparkes, P., 79  
 Spillar, R.P., 883  
 Spirito, A., 441, 712  
 Squires, R.W., 104  
 Standl, E., 529  
 Steiner, D.F., 600  
 Stephenson, J., 864  
 Stiller, C.R., 806  
 Stout, R.W., 631  
 Strack, T.R., 393  
 Strumph, P.S., 454  
 Sullivan, L., 1143, 1207  
 Swai, A., 855  
 Sweeney, H.E., 1202

## T

Tabata, T., 1130  
 Tager, H.S., 600  
 Takeda, J., 198  
 Takkunen, J.T., 83, 756  
 Tanaka, K., 1109  
 Tashiro-Hashimoto, Y., 317  
 Tawata, M., 461  
 Taylor, R., 855  
 Taylor, S.I., 257  
 Tebbi, C.K., 98  
 Teixeira, C.C., 907  
 Templeton, C., 386  
 Thivolet, C.H., 451, 1077  
 Thielke, H., 545  
 Thompson, L.W., 16  
 Thorens, B., 209  
 Tillil, H., 748  
 Timsit, J., 898  
 Tobe, K., 317  
 Toth, E.L., 817  
 Tourniaire, J., 1077  
 Traianedes, K., 830  
 Travis, L.B., 437

Treser, G., 181  
 Tumini, S., 1080  
 Turner, R.C., 1011  
 Tuvemo, T., 1029  
 Tynan, W.D., 456  
 Tyzbit, E.D., 478

## U

Ueno, H., 1093  
 Ulchaker, M.M., 906  
 Uno, S., 522  
 Usutupa, M.I., 41, 1099

## V

Vaag, A., 74  
 Vallbona, C., 908  
 Van Cauter, E., 748  
 van der Veen, E.A., 71  
 Vandongen, R., 725  
 van Faassen, I., 71  
 Vanichanan, C.J., 1196  
 Verweij-van Vught, A.M.J.J., 71  
 Vilardell, E., 1114  
 Vinik, A.I., 68, 434  
 Virgili, N., 459  
 Vlassara, H., 1180  
 Vogt, H.-J., 529  
 Vølund, A., 923  
 Vuksan, V., 126

## W

Wagaine-Twabwe, D., 821  
 Ward, J.D., 79  
 Warren-Boulton, E., 812  
 Watts, M., 1084  
 Watts, N.B., 811  
 Wayne, W., 457  
 Webster, K.A., 81

Weitzman, S., 186  
 Wente, S.R., 280  
 Werther, G., 1133  
 West, M.S., 908  
 Wheeler, C.J., 872  
 Wheeler, M.L., 733  
 White, N.H., 492  
 Whittaker, J., 576  
 WHO DIAMOND Project Group, 1062  
 Wiegmann, T.B., 864  
 Wikby, A., 1135  
 Wilkin, T.J., 81  
 Wilson, R.M., 79  
 Wing, R.R., 170, 401, 1106  
 Winklemann, S.E., 483  
 Wolever, T.M.S., 126  
 Wolfsdorf, J.I., 375, 801  
 Wolfson, S.K., Jr., 741  
 Wong, G.S., 126  
 Wong, K.Y., 288  
 Wu, M.-S., 1  
 Wysocki, T., 65, 457

## Y

Yajnik, C.S., 525  
 Yamada, S., 522  
 Yamochi, W., 1093  
 Yaney, G.C., 340  
 Yoshino, G., 792, 1093  
 Yudkin, J.S., 821

## Z

Zappulla, D., 179  
 Zawalich, K.C., 655  
 Zawalich, W.S., 655  
 Zehrer, C.L., 539  
 Ziegler, A.G., 529, 762  
 Ziegler, O., 183  
 Zimmerman, B.R., 143, 543